



ENERGY STAR CERTIFIED

# Electric Vehicle Chargers (DC-Output)

## EVBOX - EVBox Troniq Modular : DC18-BB1-813-621

### Specifications

<b>Brand Name:</b>	EVBOX
<b>Model Name:</b>	EVBox Troniq Modular
<b>Model Number:</b>	DC18-BB1-813-621
<b>ENERGY STAR Unique ID:</b>	2793712
<b>Type:</b>	DC-output (AC-input)
<b>Rated Input Voltage (V) AC-Input:</b>	480
<b>DC-input or AC-input:</b>	AC-input
<b>ENERGY STAR Partner:</b>	EVBox North America Inc
<b>Maximum Nameplate Output Current (A) AC-Input:</b>	309.0
<b>Maximum Measured Luminance of the High Res Display (candelas per m2):</b>	408.0
<b>Output Cord Length (ft.):</b>	32
<b>Number of Outputs:</b>	2
<b>Output Cord Gauge (AWG):</b>	250
<b>Single Phase or Three Phase:</b>	Three Phase
<b>Product Configuration:</b>	All-in-One Product Configuration
<b>Maximum Available Output Power:</b>	240000.0
<b>Maximum Output Power:</b>	240.0
<b>Automatic Brightness Control Capable?:</b>	No
<b>Connected Capable:</b>	Yes
<b>Connects Using:</b>	HomePlug Green PHY,Wi-Fi,Wired Ethernet
<b>Network Connection Types Available:</b>	Other LAN (Local Area Network),Cellular
<b>Screen Area, if EVSE has high res display (in2):</b>	104.52
<b>Connector Type:</b>	Combined Charging System (CCS)
<b>DR Protocol:</b>	Other,Open Charge Point Protocol (OCPP),3GPP/ETSI standards
<b>Is Broadband Internet Connection Needed for Demand Response?:</b>	No
<b>Network Security Standards:</b>	Integrity and authentication
<b>Protocols Used to Support Smart Charging:</b>	SAE J1772,IEC 61851-1,ISO 15118-2 or later
<b>Integral Battery Bank:</b>	No
<b>Product Features:</b>	None
<b>Idle Mode Input Power (watts) AC- Input:</b>	522.0
<b>No Vehicle Mode Power Factor AC-Input:</b>	0.01

<b>No Vehicle Mode Total Allowance (watts):</b>	152.52
<b>Partial On Mode Input Power (watts) AC-Input:</b>	140.0
<b>Partial On Mode Power Factor AC-Input:</b>	0.01
<b>Partial On Mode Total Allowance (watts):</b>	152.52
<b>Average Loading-Adjusted Efficiency (%) AC-Input:</b>	0.95
<b>Date Certified:</b>	2023-11-21
<b>Date Available On Market:</b>	2023-11-06
<b>Markets:</b>	United States, Canada
<b>ENERGY STAR Certified:</b>	Yes

## Additional Model Information

,D = 3-8;; ,E = 1-4;; ,F = 1, 3;; ,G = 1, 6;; ,H = 2;; ,I = 1);, EVBox Troniq Modular,DC18-AB1-DEF-GHI (A,B = B, C=1,

**Captured On:**  
04/24/2025